Preliminary Amendment

Inventor: Grant Chapman EWAN

Title: Dosing Device

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In the Claims:

1. (Currently amended) A dosing device comprising a conduit for conveying a main

liquid stream and having a first inlet, an outlet and a zone of reduced cross-section between

the inlet and outlet, a passage between the said zone and atmosphere, a control valve

operable, when the main stream is to be to be dosed with a dosing liquid, to close the passage

such that a relatively low pressure zone is generated in the zone when the main liquid stream

flows from the first inlet to the outlet through the zone, a second inlet through which the

dosing liquid can be drawn into the low pressure zone to mix with the main liquid stream and

form a mixed stream, and an aerator, located in the conduit downstream of the venture, to

receive air through the outlet and introduce it into the mixed stream.

2. (Original) A dosing device according to claim 1 wherein the control valve includes a

push-button depressible to seat a valve closure on a seat, thereby to close the passage.

3. (Original) A dosing device according to claim 2 wherein the push-button is spring-loaded

in a sense to unseat the valve closure from the seat.

4. (Currently amended) A dosing device according to claim any one of the preceding

elaims claim 1 wherein the outlet is spanned, downstream of the aerator, by a mesh gauze.

5. (Currently amended) A dosing device according to any one of the preceding claims

claim 1 wherein the second inlet includes an inlet spigot to which a conduit leading from a

source of the dosing liquid can be connected, and a flow control nozzle which is fitted

releasably to the inlet spigot to control the flow of doing liquid therethrough and over which

the conduit is connected to the spigot.

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6. (Currently amended) A dosing device according to any one of the preceding claims

<u>claim 1</u> wherein the first inlet is threaded for connection to a faucet.

7. (Original) A dosing device according to claim 6 wherein the conduit is formed in body

having an outer surface formed with spanner-engagable flats to facilitate threaded connection

of the first inlet to the faucet.

8. (Currently amended) A dosing device according to any one of the preceding claims

<u>claim 1</u> wherein the second inlet includes a non-return valve.